

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) Method for producing a crosswound package by which at least one thread is wound at a pitch angle which varies during the winding operation, wherein the at least one thread is wound in crosswindings at varying traversing strokes and wherein at certain time intervals one or more thread layers having parallel windings are wound on the crosswound layers, which layers having parallel windings start at a distance from the one edge of the package and end at a distance before the other edge of the package.

2. (currently amended) ~~A method for producing an overend take-off crosswound bobbin, in which at least one thread is wound on with a pitch angle which can be varied during the winding operation~~ The method as claimed in claim 1, characterized in that the pitch angle increases on average, as seen over a number of thread layers, with increasing bobbin diameter.

3. (currently amended) The method as claimed in claim 1, characterized in that the parallel windings start at a distance after one bobbin edge and/or end at a distance before the other bobbin edge, the crosswound package having a plurality of thread layers, wherein, in at least a subset of the thread layers, an end of each layer fluctuates in distance from at least one bobbin edge relative to a distance of an adjacent layer from said at least one bobbin edge.

4. (previously presented) The method as claimed in claim 1, characterized in that the pitch angle is kept substantially constant over a certain period of time and is increased on reaching a defined bobbin diameter which, in turn, is then kept substantially constant over a certain period of time.

5. (previously presented) The method as claimed in claim 1, characterized in that the thread is wound on with a varying traversing stroke.

6. (currently amended) The method as claimed in claim 1, characterized in that a traversing stroke (H) which is reduced by comparison with the bobbin width is displaced at least periodically along the bobbin width.

7. (previously presented) The method as claimed in claim 1, characterized in that the pitch angle is varied with changing direction of displacement.

Claim 8 cancelled.

9. (currently amended) ~~An overend take-off crosswound bobbin having at least one thread wound on with a variable pitch angle~~ The crosswound bobbin as claimed in claim 15, characterized in that the pitch angle of thread layers situated to the inside is on average, as seen over a number of thread layers, smaller than that of thread layers situated further to the outside.

10. (previously presented) The crosswound bobbin as claimed in claim 15, characterized in that the parallel windings start at a distance after one bobbin edge and/or end at a distance before the other bobbin edge.

11. (previously presented) The crosswound bobbin as claimed in claim 15, characterized in that the pitch angle is substantially constant over certain regions of thread layers, and in that the average pitch angle of a region situated to the inside is smaller than that of a region situated further to the outside.

12. (previously presented) The crosswound bobbin as claimed in claim 15, characterized in that there are thread layers which are wound on with a varying traversing stroke.

13. (previously presented) The crosswound bobbin as claimed in claim 15, characterized in that thread layers produced with a traversing stroke which is reduced by comparison with the bobbin width are wound on at least partially along the bobbin width with an offset with respect to one another.

14. (previously presented) The crosswound bobbin as claimed in claim 15, characterized in that the pitch angle (α) is varied with changing direction of displacement.

15. (previously presented) A crosswound package of at least one thread wound at varying pitch angles wherein layers of crosswindings are wound at varying lengths of traversing strokes and wherein layers of at least one parallel winding are arranged between the layers of crosswindings, which layers of parallel windings begin at a distance from the edge of the package and end at a distance from the other edge of the package.